

STONYCREEK TOWNSHIP, CAMBRIA COUNTY

1610 Bedford Street
Johnstown, PA 15902



Specifications (See attached Drawing No. 2 for repair details)

- All new sanitary sewer piping (underground or under slab) must be left uncovered for inspection by the Township Representative.
- Roof, surface, foundation, or underground/storm water drainage is **NOT** permitted.
- Floor drains are permitted but not required, unless the Township representative determines the floor drains to be an illegal connection such as allowing unmetered water.
- Install pipe in strict accord with manufacturer's recommendations.
- All pipe must be properly bedded on a 4" to 6" layer of compacted stone (2RC, 2A modified, or 2B) and upon inspection and approval by the Township's Representative, backfilled with 12" of compacted stone above the crown of pipe with the remainder of the trench backfilled with select suitable material. Slag is not permitted as an acceptable fill or bedding material.
- All pipe shall be installed with at least minimum slope.
 - 4" pipe – minimum slope = 1/4" per foot
 - 6" pipe – minimum slope = 1/8" per foot
- All pipe shall be laid with full and even bearing with no block support.
- Where transitions between SDR 35 and SCH 40, solid sleeve couplings shall be used.
- Where connections to existing pipes are required and a solid sleeve coupling is **NOT** manufactured, a **reinforced coupling** is required.
- Eccentric Reducers are required.
- Directional Tee's are **NOT** permitted.

➤ Building Drain

- No pipe shall be smaller than 2" diameter for building drain
- All building drain pipe and fittings must meet or exceed (SDR 35 ASTM D3034 or PVC Schedule 40 ASTM D1785) or (CL50, CL51 double cement lined ANSI A.21.51, A.21.10 for DIP ductile iron pipe)

➤ Building Sewer

- All building sewer pipe shall be a minimum of 30 inches deep from the crown of the pipe
- No pipe shall be smaller than 4" diameter for building sewer
- No bend greater than 45 degrees can be used on the building sewer
- All building sewer pipe and fittings must meet or exceed (SDR 35 ASTM D3034) or (CL50, CL51 double cement lined ANSI A.21.51, A.21.10 for DIP ductile iron pipe) or (DR 17, IPS or DIPS size ASTM D3350 & F714 for High Density Polyethylene "HDPE" pipe)
- Solvent weld joints will **NOT** be permitted on the building sewer
- A vented trap shall be installed approximately five feet from the building. Owner must sign a waiver if a vented trap is not installed. Solvent weld joints will **NOT** be permitted to construct the trap.
- Cleanouts shall be provided at 50 feet intervals and within five (5) feet upstream of every change in direction greater than 45 degrees and immediately downstream of the trap.
- A backflow prevention valve is permitted but not required. The location of the backflow prevention valve shall be as close to the viewport as possible.
- A clay trench plug shall be installed on the building sewer. The location is at the owner's discretion.

(Lateral Testing and Terminology on Reverse Side)

Procedures for lateral testing certification

Reconnection to System after Township's Sewer Rehabilitation Project

- All buildings that have public sewer service provided by Stonycreek Township, Cambria County must pass a pressure test of all underground piping.

Transfer of Property/ Real Estate Transaction

- Pressure testing of all underground/under slab piping is required for the transfer of property.
- Once all underground/under slab piping is tested and passes the pressure test, a lateral testing "full" certification will be issued, which is valid for a period of twelve (12) months.
- Transfer of "fully certified" properties are subject to pressure testing if transfer occurs more than twelve (12) months after the date of certification.
- Only "full certification" properties will be eligible for reduced sewer fees from Johnstown Regional Sewage (JRS).

- The owner shall pay for all testing fees and repairs if necessary to bring their sanitary sewer piping into compliance with the Rules and Regulations of Stonycreek Township.
- Requests for inspection and witnessing of the testing must be made a minimum of 48 to 24 hours in advance of the requested time. Requests can be scheduled between 7:00 am and 3:00 pm by calling 814-266-3111. Press Option "5" for scheduling. Weekends and Holidays are excluded.
- The inspecting representative will not spend more than 45 minutes on site for the inspection whether the test passes or fails. Subsequent inspections will have to be rescheduled and a fee will be required prior to the inspections.
- There is a \$75.00 fee for the initial inspection and each subsequent inspection. The \$75.00 fee shall be paid to Stonycreek Township prior to the inspection/re-inspection.
- Acceptable test method
 - Low Pressure Air Test - Testing by air wherein all buried and under-slab piping is pressurized with air to a minimum of five pounds per square inch (5 psi) and thereafter held for a period of fifteen (15) minutes with no noticeable pressure drop.
 - Water Column Test - Testing by water wherein all buried and under-slab piping (both inside and outside the foundation) is filled with water and a temporary water column is introduced to a minimum of ten (10) feet of head to the highest portion of the buried and under-slab piping, with no water loss observed during a fifteen (15) minute period.
 - For details of such acceptable Testing, see §312 of the International Plumbing Code (IPC) as contained in the Pennsylvania Uniform Construction Code, as from time to time amended.
- See attached Drawing No. 1 for sample of testing requirements.

Terminology

- Viewport - owned by Township, 4 feet from viewport in the direction of the structure is the transition point from Township owned to privately owned
- Cleanout - cleanout installed by property owner
- Building Drain – any sanitary sewer piping within the foot print of the structure
- Building Sewer - any sanitary sewer piping from foundation wall to viewport